

Norbert Holtkamp
Accelerator Systems Division
Division Director

PHONE: (865) 241-6945
FAX: (865) 241-6739
Cell Phone: (865) 919 1070
E-MAIL: holtkamp@sns.gov

10/14/2003

All 59 DT's for DTL-1 have been aligned (see attached photo). No significant problems have been encountered and this activity was completed on 5-20. Tuning has begun on Wednesday and was finished as of Friday.

Late last week, DTL-3 was conditioned for 24 hours at ~1.6 MW (into cavity) at 30 Hz with a 1.1 ms pulse length. The test was ended earlier than planned due to control problems with the chiller system. These are being fixed and additional testing is planned for later this week.



DTL Conditioning Start		
	Parts in OR**	RF condit.
DTL 4	21-Jul-03	7-Oct-03
DTL 5	8-Aug-03	29-Sep-03
DTL 6	28-Aug-03	23-Oct-03
DTL 2	26-Sep-03	7-Nov-03
**BPM and EMD later for part del.		

Fig. 1: Tank 1 DT alignment finished Wednesday, May 21.

Beginning next week a new format for the directors weekly will be circulated. It will have a table addressing all 4 tanks left and their schedule. Coming to the write format took a little longer than expected and is not quite done yet. Attached is one version that shows all six tanks.



Norbert Holtkamp
Accelerator Systems Division
Division Director

PHONE: (865) 241-6945
FAX: (865) 241-6739
Cell Phone: (865) 919 1070
E-MAIL: holtkamp@sns.gov

DTL Delivery Dates

Component	Engineer	Tank 3					Tank 1					Inter-tank Beam Boxes			
		Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Shipping Date	Delivered	Change from last week
Drift Tubes	Ellis	3	27	Complete	27		Rebuilt	48	Complete	48		Tank 1 to 2 Rowton			
Dummies		2	2	Complete	2		Repaired	7	Complete	7		Tank 2 to 3 Rowton			
BMDs		4	20-Oct-03	0	0		4	20-Oct-03	0	0		Tank 3 to 4 Rowton			
BFMs		2	20-Oct-03	0	0							Tank 4 to 5 Rowton			
Top hats	Rowton	1.25"	31	Complete	31		.75"	55	Complete	55		Tank 5 to 6 Rowton			
							1.00"	4	Complete	4					
Shrouds	Rowton	33	Complete	33			59	Complete	59						
Endwalls		2	Complete	2			2	Complete	2						
Post Coupler Kits	Rowton	16	Complete	16			20	10-Jun-03	0	0					
Slug Tuners	Rowton	12	Complete	12			8	6-Jun-03	0	0					
Access Ports		2	Complete	2			1	Complete	1						
RF Grids		4	Complete	4			0	Complete	0						
Wave Guide-Ins		1	11-Sep-03	0	0		1	Complete	1						
Window		1	25-Jun-03	0	0		1	Complete	1						
Stands		1	Complete	1			1	Complete	1						

Color Code Legend

Green
Complete
No Contract
Next 7 days
Overdue

Milestones	Date	Date
Ready for RF	Complete	15-Jun-03

Component	Engineer	Tank 4					Tank 5					Tank 6					Tank 2				
		Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week	Identifier	Quantity	Shipping Date	Delivered	Change from last week
Drift Tubes	Gentlinger	4A	7	24-Jul-03	0		5E	8	22-Aug-03	0		6H	10	12-Sep-03	0		2J		18-Sep	0	
		4B	6	31-Jul-03	0		5F	7	28-Aug-03	0		6I	11	22-Sep-03	0		2K		22-Sep	0	
		4C	6	7-Aug-03	0		5G	8	4-Sep-03	0							2L		25-Sep	0	
		4D	8	14-Aug-03	0												2M	41	2-Oct	0	
Dummies	Gentlinger			With DT Groups					With DT Groups					With DT Groups					None	0	
BMDs	Wood	4	20-Oct-03	0	0		4	20-Oct-03	0	0		4	1-Oct-03	0	0		4	1-Oct-03	0	0	
BFMs	Chen	2	20-Oct-03	0	0		2	20-Oct-03	0	0		2	1-Oct-03	0	0		2	1-Oct-03	0	0	
Top hats	Rowton	1.25"	27	5-Aug-03	0		1.25"	23	5-Aug-03	0		1.25"	21	5-Aug-03	0		.75"	41	7-Jan-03	0	0
																	1.00"	6	10-Jul-03	0	0
Shrouds	Rowton	27	5-Aug-03	0	0		23	5-Aug-03	0	0		21	5-Aug-03	0	0		47	10-Jul-03	0	0	
Endwalls	Turon	2	Complete	2			2	Complete	2			2	Complete	2			2	Complete	2		
Post Coupler Kits	Rowton	27	Bead Pull + 15	0	0		23	Bead Pull + 15	0	0		21	Bead Pull + 15	0	0		27	Bead Pull + 15	0	0	
Slug Tuners	Rowton	12	Bead Pull + 15	0	0		12	Bead Pull + 15	0	0		12	Bead Pull + 15	0	0		12	Bead Pull + 15	0	0	
Access Ports		2		0	0		4		0	0		2		0	0		1		0	0	
RF Grids		4		0	0		4		0	0		4		0	0		4		0	0	
Wave Guide-Ins	Valdinez	1	20-Jul-03	0	0		1	7-Aug-03	0	0		1	23-Aug-03	0	0		1	3-Sep-03	0	0	
Window	Cummings	1	23-Jun-03	0	0		1	28-Aug-03	0	0		1	28-Aug-03	0	0		1	Complete	1		
Stands	Turon	1	Complete	1			1	20-May-03	0	0		1	20-May-03	0	0		1				

Milestones	Date	Date	Date	Date
Ready for RF				